

L Number	Hits	Search Text	DB	Time stamp
1	4078	((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.	USPAT; US-PGPUB	2004/08/05 14:08
2	984	((137/375) or (137/247.49)).CCLS.	USPAT; US-PGPUB	2004/08/05 14:08
3	4993	((((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or ((137/375) or (137/247.49)).CCLS.)	USPAT; US-PGPUB	2004/08/05 14:12
4	560375	insulation or insulated or sleeve	USPAT; US-PGPUB	2004/08/05 14:12
5	585974	slit or slot	USPAT; US-PGPUB	2004/08/05 14:12
6	130401	(insulation or insulated or sleeve) and (slit or slot)	USPAT; US-PGPUB	2004/08/05 14:13
7	17112	((insulation or insulated or sleeve) and (slit or slot)) and pipe	USPAT; US-PGPUB	2004/08/05 14:13
8	246840	rib or ribs or protrusions	USPAT; US-PGPUB	2004/08/05 14:13
9	3051	((insulation or insulated or sleeve) and (slit or slot)) and pipe) and (rib or ribs or protrusions)	USPAT; US-PGPUB	2004/08/05 14:13
10	99030	hot with water	USPAT; US-PGPUB	2004/08/05 14:13
11	284	((insulation or insulated or sleeve) and (slit or slot)) and pipe) and (rib or ribs or protrusions)) and (hot with water)	USPAT; US-PGPUB	2004/08/05 14:14
12	12	("5055334" "5303730" "5360031" "5419364" "5454392" "5503193" "5524669" "5540255" "5564463" "5678598" "5901739" "5915412").PN.	USPAT	2004/08/05 14:15
13	178	((((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or ((137/375) or (137/247.49)).CCLS.) and (hot with water)	USPAT; US-PGPUB	2004/08/05 14:18
14	1661	(insulation or insulated or sleeve) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or ((137/375) or (137/247.49)).CCLS.)	USPAT; US-PGPUB	2004/08/05 14:19
15	407	(slit or slot) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or ((137/375) or (137/247.49)).CCLS.)	USPAT; US-PGPUB	2004/08/05 14:19
16	449	(rib or ribs or protrusions) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or ((137/375) or (137/247.49)).CCLS.)	USPAT; US-PGPUB	2004/08/05 14:19
17	52	((insulation or insulated or sleeve) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or ((137/375) or (137/247.49)).CCLS.)) and ((slit or slot) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or ((137/375) or (137/247.49)).CCLS.)) and ((rib or ribs or protrusions) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or ((137/375) or (137/247.49)).CCLS.))	USPAT; US-PGPUB	2004/08/05 14:20

21	169	(((((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.)) and (hot with water)) not (((insulation or insulated or sleeve) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) and ((slit or slot) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) and ((rib or ribs or protrusions) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))))	USPAT; US-PGPUB	2004/08/05 14:25
22	269	((insulation or insulated or sleeve) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) and ((slit or slot) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.)))	USPAT; US-PGPUB	2004/08/05 14:25
23	221	(((((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.)) and (hot with water)) or (((insulation or insulated or sleeve) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) and ((slit or slot) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) and ((rib or ribs or protrusions) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))))	USPAT; US-PGPUB	2004/08/05 14:25
24	176	((insulation or insulated or sleeve) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) and ((slit or slot) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) not ((((((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.)) and (hot with water)) or (((insulation or insulated or sleeve) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) and ((slit or slot) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) and ((rib or ribs or protrusions) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))))	USPAT; US-PGPUB	2004/08/05 14:30

25	397	(((insulation or insulated or sleeve) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) and ((slit or slot) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) or ((((((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.)) and (hot with water)) or (((insulation or insulated or sleeve) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) and ((slit or slot) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) and ((rib or ribs or protrusions) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))))))	USPAT; US-PGPUB	2004/08/05 14:30
26	4596	(((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.) not (((insulation or insulated or sleeve) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) and ((slit or slot) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) or ((((((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.)) and (hot with water)) or (((insulation or insulated or sleeve) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) and ((slit or slot) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))) and ((rib or ribs or protrusions) and (((138/158) or (138/159) or (138/148) or (138/113) or (138/112) or (138/167) or (138/109) or (138/149) or (138/110)).CCLS.) or (((137/375) or (137/247.49)).CCLS.))))))	USPAT; US-PGPUB	2004/08/05 14:30